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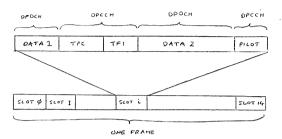


Figure 2

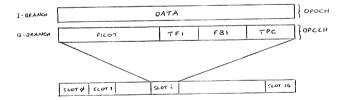
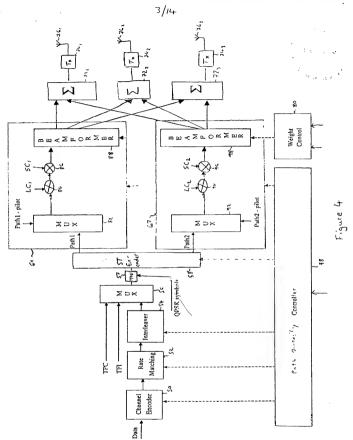
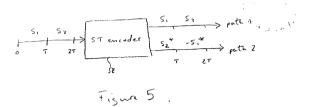


Figure 3





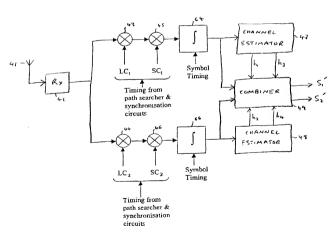
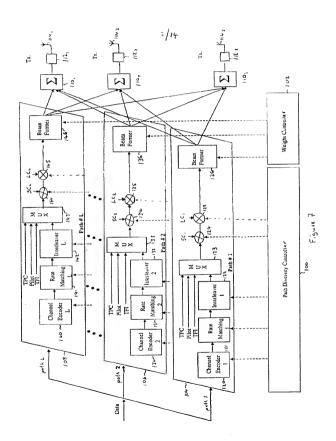


Figure 6



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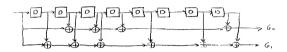


Figure 8

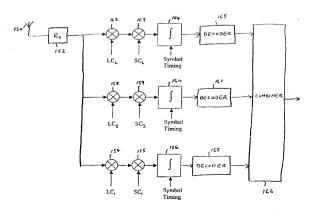
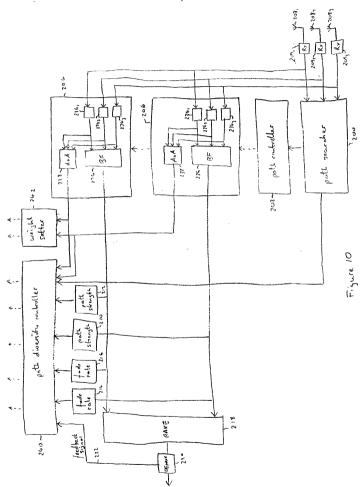


Figure 9

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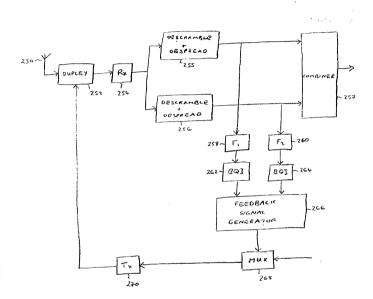


Figure 11

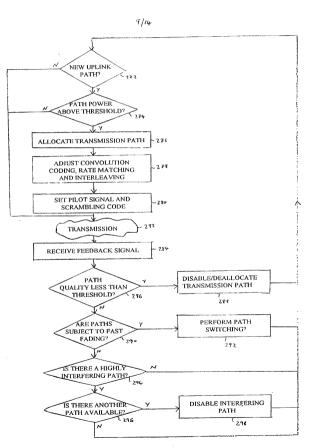
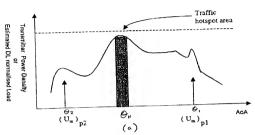


Figure 12



 $\left(\begin{array}{cc} \left(\left. U_m \right. \right)_{p1} \end{array} \right)$. High data rate user m, Path 1 $\left(\left. \left(\left. U_m \right. \right)_{p2} \right. \right]$: High data rate user m, Path 2

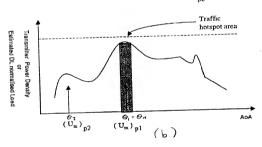
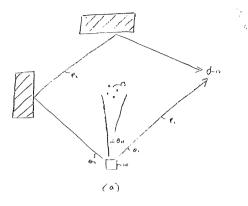
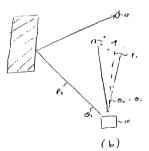


Fig. 13

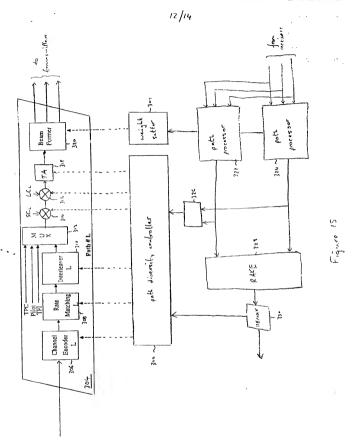








Figures 14



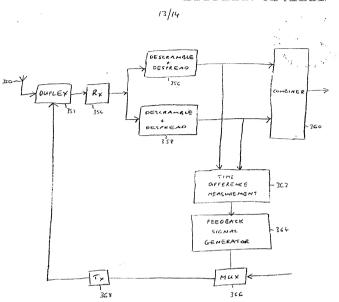
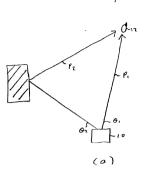
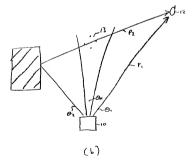


Figure 16







Figures 17